

METHOD AND APPARATUS FOR POWDER COATING HOLLOW OBJECTS

Abstract of the Disclosure

An apparatus for applying powder to at least an interior surface of a hollow object includes a powder discharge device adapted to receive powder and discharge the powder through an outlet. An object holder is configured to hold the object such that the outlet is positioned within the hollow object adjacent the interior surface. A rotating mechanism is configured to engage and rotate the hollow object such that the powder discharged from the outlet coats the interior surface as the interior surface rotates past the outlet. The powder discharge device may be a powder fluidizing bed unit including a chamber with a powder discharge opening in the form of an elongate slot.

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